PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bruce A. Beutel, et al.

Serial No.: 10/775,409

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For: METHOD FOR IDENTIFICATION OF THE LOCATION OF MUTATIONS IN

WHOLE GENOMES

Examiner: Michele K. Joike

Group Art Unit: 1636

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/Wanda E. Smith/

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Wanda E. Smith

Date

Response and Amendments

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The following is in response to the Notice of Non-Complaint Amendment mailed on August 10, 2007.

Amendments to the claims begin on page 2 of this communication Remarks begin on page 7 of this communication.